

1 to 10, n is an integer from 0 to 10, X and Y are independently hydrogen or an acid group selected from the group consisting of carboxyalkyl of 1 to 5 alkyl carbon atoms,

-CH-[(CH<sub>2</sub>) $_{m'}$ -COOH]-[(CH<sub>2</sub>) $_{nl}$ -COOH] where m' and n' are individually integers of 0 to 5, phosphonoalkyl of 1 to 5 carbon atoms, 5 carbon dihydroxyphosphonyloxyalkyl of 1 to dimethyoxyphosphonyl, phosphone, hydroxy sulfonyl, hydroxysulfonyloxyalkyl of 1 to 5 carbon atoms in neutral or charged form with at least one of X and Y being other than hydrogen and A and B are individually selected from the group consisting of oxygen, sulfur and -NH-.

- 21. A compound of claim 20 wherein at least one of X and Y is other than hydrogen in salt form with a non-toxic, pharmaceutically acceptable base.
  - 22. A compound of claim 20 having the formula

wherein  $R_1$  and  $R_2$  are individually an acyl moiety of a saturated or unsaturated carboxylic acid of 2 to 24 carbon atoms unsubstituted or substituted with at least one member of the group consisting of -OH, alkyl and alkoxy of 1 to 24 carbon atoms, -NH<sub>2</sub>, acyloxy of an organic carboxylic acid of 2 to 24 carbon atoms and acylamino and acylthio of an organic carboxylic acid of 2 to 24 carbon atoms and alkylthio of 1 to 24 carbon atoms, m, p and q are individually



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integers from 1 to 10, n is an integer from 0 to 10 and X and Y are individually hydrogen or phosphono.--

Claim 4, cancel line 1 and insert - A compound of claim 20

 $\mathcal{B}^{\mathcal{I}}$  selected from the group consisting of 3-3- --

Claims 5 to 8, cancel line 1 of each and insert -/A compound of claim 20 selected from the group consisting of 3- --

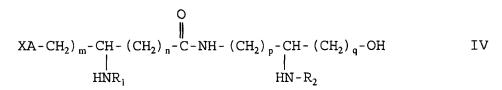
## Add the Following Claims:

- --23. A compound of claim 20 having an (R) or (S) configuration and racemates thereof.
- 24. A process for the preparation of a compound of claim 20 which comprises blocking [(q+1)] and  $\omega$  amino groups of a compound of the formula  $H_2N$ - $(CH_2)_p$ -CH- $NH_2$ - $(CH_2)_{q+1}$ -COOH with a blocking agent, reacting the free carboxylic group with a reducing agent to form the corresponding alcohol, removing the amine blocking group in (q+1) position to obtain the free amino group, reacting with a reactive derivative of an acid of the formula  $R_2OH$  to acylate the alcohol moiety, subjecting the product to hydrogenolysis to free the terminal amine to obtain the compound of the formula

 $H_2$ -N-  $(CH_2)_m$ -CH-  $(CH_2)_n$ -COOH |HN- $R_1$ 

which is reacted in the presence of a peptide condensing agent in an inert solvent with a  $\omega$ -hydroxy, amino or thioamino acid of Formula III to obtain a compound of the formula





optionally protecting the alcohol groups with a substitution reagent in the presence of a coupling agent and optionally subjecting the product to a catalytic hydrogenation or deprotection step to obtain the compound of Formula I.

25. A process for the preparation of a compound of claim 22 comprising the (q+1) and  $\omega$  amine functions of a compound of the formula

$$_{2}$$
N- (CH<sub>2</sub>)  $_{p}$ -CH- (CH<sub>2</sub>)  $_{q+1}$ -COOH  $_{N}$ H<sub>2</sub>

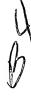
with a blocking agent, reacting the latter with a reducing agent to reduce the free COOOH to  $-\text{CH}_2\text{OH}$ , freeing the (q+1) amine function, acylating the latter with a functional derivative of a carboxylic acid of the formula  $R_2\text{-OH}$ , subjecting the latter to hydrogenolysis to free the terminal amine to obtain a compound of the formula

$$H_2N-(CH_2)_p-CH-(CH_2)_q-OH$$
 (II),  $H_N-R_2$ 

reacting the latter with a compound of formula

$$\text{XO-}(\text{CH}_2)_{\text{m}}\text{-C-}(\text{CH}_2)_{\text{n}}\text{-COOH}$$
 (III),

in the presence of a peptide condensation agent in an inert solvent to obtain a compound of the formula









reacting the latter with a phosphorylating agent in the presence of a coupling atent, subjecting the resulting compound to a 2 step catalytic hydrogenation to free the -OH groups and the optionally present phosphate to obtain a compound of the formula

$$\begin{array}{c|c} O & & & \\ (HO_2) - P - O - (CH_2)_m - CH - (CH_2)_n - C - NH - (CH_2)_p - CH - (CH_2)_q - OY \\ & & & & \\ O & NH - R_1 & HN - R_2 \end{array}$$

wherein Y is hydrogen or phosphono.

- 26. The process of claim 24 wherein the product is further reacted with a base to form the salt thereof.
- 27. The process of claim 25 wherein the product is further reacted with a base to form the salt thereof.
- 28. The method of claim 24 wherein  $R_1\text{-OH}$  is 3-dodecanoyloxy-tetradeconoic acid.
- 29. The method of claim 24 wherein  $R_2$ -OH is 3-hydroxytetradeconoic acid.
- 30. A method of inducing immuno-modulation in warm-blooded animals in need thereof comprising administering to said warm-blooded animals an immuno-modulating effective amount of a compound of claim 20.--